

WHAT IS CLAIMED IS:

1 1. A method of connecting a terminal fitting and an electric wire,
2 comprising the steps of:
3 providing a terminal fitting;
4 providing an electric wire;
5 providing a conductive connecting member formed with an insertion
6 hole;
7 inserting the electric wire into the insertion hole of the connecting
8 member;
9 compressing the connecting member radially inwardly so as to caulk
10 an inserted portion of the electric wire uniformly over a whole periphery
11 thereof; and
12 welding the connecting member and the terminal fitting by applying
13 ultrasonic wave.

1 2. The method as set forth in claim 1, wherein the connecting member is
2 compressed and shaped by rotary swaging.

1 3. The method as set forth in claim 1, wherein the connecting member
2 includes a first hole portion and a second hole portion which is larger than the
3 first hole in diameter;
4 wherein the electric wire has a core wire covered with an insulating
5 sheath;
6 wherein the core wire is inserted in the first hole portion and the

7 insulating sheath is inserted in the second hole portion, and the first hole
8 portion and the second hole portion are disposed coaxially with each other;
9 and
10 wherein the connecting member is compressed so that the insulating
11 sheath is held in intimate contact with the second hole portion.

1 4. The method as set forth in claim 1, wherein the terminal fitting is
2 provided with a clamping portion; and
3 further comprising the step of press-clamping the terminal by the
4 clamping portion.